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	Application Number	10/623,483
TRANSMITTAL	Filing Date	July 18, 2003
FORM	First Named Inventor	Andy C. Neilson
(to be used for all correspondence after initial filing)	Art Unit	1743
	Examiner Name	
Total Number of Pages in This Submission 23	Attorney Docket Number	FSII 308
Total Number of Pages in This Submission 23		FSII 306
EN	CLOSURES (Check all tha	t apply)
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Addr Terminal Disclaimer Request for Refund CD, Number of CD(s)	to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): *** PTO-1449 forms (19 pages)
Response to Missing Parts under 37 CFR 1.52 or 1.53	OF APPLICANT, ATTORN	EV OD AGENT
Firm	J. A. LIOAN, A. TONN	LI, OK AULIII
or James R. Abney, Esq. Kolisch Hartwell, P.C. Signature		
Date January 5, 2004	ney	
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CERTIF	ICATE OF TRANSMISSION	I/MAILING
sufficient postage as first class mail in an envelope a the date shown below.	simile transmitted to the USPTO or addressed to: Commissioner for Par	deposited with the United States Postal Service with tents, P.O. Box 1450, Alexandria, VA 22313-1450 on
Typed or printed name Renee Knight		
Signature Www.C4	ugh	Date January 5, 2004
This collection of information	\ . \ \	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



In re Application of:

ANDY C. NEILSON and MICHAEL R. SWEENEY

Date: January 5, 2004

Serial No.

10/623,483

Group Art Unit 1743

Filed

July 18, 2003

For

APPARATUS AND METHODS FOR

MEASURING REACTION BYPRODUCTS

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

<u>INFORMATION DISCLOSURE STATEMENT</u> <u>UNDER 37 C.F.R. §§ 1.56, 1.97, and 1.98</u>

Applicants are submitting this Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98 to disclose to the U.S. Patent and Trademark Office the patents, publications, applications, and/or other references listed on the enclosed, completed PTO-1449 form(s). The filing of this Information Disclosure Statement should not be construed as a representation that a search has been made or as an admission that the listed references are prior art for this application. Applicants respectfully request that the listed references be expressly considered during prosecution of the application, and that the references be made of record therein and appear among the "references cited" on any patents issuing therefrom.

CONTENT OF DISCLOSURE

This Information Disclosure Statement includes 19 pages of PTO-1449 forms; however, it does <u>not</u> include copies of the references listed on the form(s), as permitted under 37 C.F.R. § 1.98(d), because copies already were provided in an earlier U.S. application (Serial No. 10/001,892, filed November 19, 2001) that is relied on here for an earlier effective filing date under 35 U.S.C. § 120.

FOREIGN-LANGUAGE REFERENCES

A concise explanation of the relevance of each listed reference not in the English language follows:

<u>European Patent No. 0 240 109 A2</u> - This document appears to disclose microplates, as illustrated in the figures.

German No. DE 298 05 613 U1 - This document appears to disclose miniature microplates for HTS-screening, as illustrated in the figures.

TIMING OF DISCLOSURE / FEE INFORMATION

This Information Disclosure Statement is being filed, to the best of the undersigned's knowledge, either (1) before the mailing of a first Office action on the merits, or (2) before the mailing of a first Office action after the filing of a request for continued examination under 37 C.F.R. § 1.114. Therefore, in accordance with 37 C.F.R. § 1.97(b), no fee or statement under 37 C.F.R. § 1.97(e) is required.

Please contact the undersigned with any questions or comments regarding this Information Disclosure Statement.

Respectfully submitted,

KOLISCH HARTWELL, P.C.

James R. Abney

Registration No. 42,253

Ćustomer No. 23581

520 S.W. Yamhill Street, Suite 200

Portland, Oregon 97204

Telephone: (503) 224-6655 Facsimile: (503) 295-6679

Attorney for Assignee

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on January 5, 2004.

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FORM PTO-1	449	BARRE	DOCKET NUMBER FSII 308		PPLICAT 10/623,4	ION NO	OF 19		
	ORMATION DISCL ATION IN AN APPL		APPLICANTS Andy C. Neilson		10/025,-	105			
			FILING DATE July 18, 2003		GROUP ART UNIT 1743				
		U.S. PA	TENT DOCUMENTS	S					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	С		SUB LASS	FIL. DATE IF APPROP.		
	2,056,791	10/06/36	Logan						
- 1	3,013,467	12/19/61	Minsky	•			•		
	3,540,858	11/17/70	Rochte et al.						
	3,849,654	11/19/74	Malvin						
	4,011,451	03/08/77	Nelson						
	4,024,560	05/17/77	Miller et al.						
	4,053,381	10/11/77	Hamblen et al.				* - * · · · · · · · · · · · · · · · · ·		
	4,067,653	01/11/78	Fletcher et al.		· · · · · · · · · · · · · · · · · · ·		*		
	4,162,896	07/31/79	Hosli						
	4,221,966	09/09/80	Kerr et al.						
-	4,231,989	11/04/80	Thoma						
	4,240,751	12/23/80	Linnecke et al.						
		FOREIGN I	PATENT DOCUMEN	VTS					
2.0	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TR YES	ANSLATION NO		
	WO94/29024	12/22/94	WIPO			XX			
<u>.</u>	WO98/15813	4/16/98	WIPO			XX			
		ОТН	ER DOCUMENTS						
	PCR Reaction Ve	ssels brochure, C	orning Costar Corporation	ı, Septemb	er 1996.				
	Infrared Thermog al., Ind. Eng. Che	genic Screening of m. Res., Vol. 35,	Combinatorial Libraries No. 12, pp. 4801-4803, 19	of Hetero 996.	geneous (Catalysts,	Moates et		
	Miniprep 50 Min	Sample Processo	or brochure, Tecan AG, Ju	ne 1997.					
EXAMINER			DATE CONSIDERED						

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FORM PTO-1	449		DOCKET NUMBER FSII 308					
	ORMATION DISCL ATION IN AN APPL		APPLICANTS Andy C. Neilson et al.					
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		U.S. PA	TENT DOCUMENTS					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CL.		UB ASS	FIL. DATE IF APPROP.	
	4,245,052	01/13/81	Lund					
	4,292,273	09/29/81	Butz et al.					
	4,332,768	06/01/82	Berglund					
	4,397,560	08/09/83	Andresen					
	4,461,328	07/24/84	Kenney					
	4,498,510	02/12/85	Minshew, Jr. et al.				•	
	4,501,970	02/26/85	Nelson				·	
	4,545,958	10/08/85	Doptaka					
	4,591,550	05/27/86	Hafeman et al.					
	4,599,315	07/08/86	Terasaki et al.					
	4,622,208	11/11/86	Namba et al.					
	4,626,684	12/02/86	Landa					
		FOREIGN	PATENT DOCUMEN	ΓS		<u>*</u>		
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TR YES	ANSLATION NO	
	WO98/46981	10/22/98	WIPO			XX	<u> </u>	
	WO99/04228	01/28/98	WIPO			XX	· ,	
		OTH	ER DOCUMENTS	1	<u> </u>	<u></u>		
	Advanced Microp	olate Washers bro	chure, Tecan AG, July 1997	7.				
	Genesis Series Ro	botic Sample Pro	ocessors brochure, Tecan A	G, Octobe	r 1997.			
	Genesis Robotic I	Microplate Proces	ssor brochure, Tecan AG, N	ovember	1997.			
	Miniprep 75 Rob	otic Sample Proce	essor brochure, Tecan AG N	lovember	1997.			

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FORM PTO-1	449	28 1010	DOCKET NUMBER FSII 308					
	ORMATION DISCLATION IN AN APPL		APPLICANTS Andy C. Neilson et al.					
			FILING DATE July 18, 2003					
		U.S. PA	TENT DOCUMENTS					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CI		SUB	FIL. DATE IF APPROP.	
	4,669,978	06/02/87	Klefisch				***************************************	
	4,670,219	06/02/87	Nelson et al.					
	4,704,255	11/03/87	Jolley			***	·· ·· · · · · · · · · · · · · · · · ·	
	4,704,353	11/03/87	Humphries et al.				·	
	4,707,067	11/17/87	Haberland et al.					
	4,730,921	03/15/88	Klein et al.					
	4,735,778	04/05/88	Maruyama et al.				· · · · · · · · · · · · · · · · · · ·	
	4,738,825	04/19/88	Kelln et al.				··	
	4,741,619	05/03/88	Humphries et al.					
	4,762,420	08/09/88	Bowley					
	4,772,453	09/20/88	Lisenbee					
	4,788,150	11/29/88	Nelson et al.					
		FOREIGN I	PATENT DOCUMEN	TS				
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	YES	RANSLATION	
	WO99/08233	02/18/99	WIPO		12.0	XX	 	
	WO99/23466	05/14/99	WIPO		 	XX		
		ОТН	ER DOCUMENTS	_1	<u> </u>	<u> </u>		
	A Measure of bril	liance, TR717 M	icroplate Luminometer bro	chure, Tro	opix, Inc.	1997.	<u>-</u>	
	Advanced Microp	plate Detection Sy	stems brochure, Tecan AC	, Februar	y 1998.			
	The SPECTRA F	amily brochure, T	ecan AG, February 1998.			-		
	Assist Plate Hand	ling Device broch	nure, Labsystems, May 199	98				

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IF APPROP.

APPLICATION NUMBER

10/623,483

GROUP ART UNIT

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			FILING DATE July 18, 2003
		U.S. PAT	ENT DOCUMENTS
NER AL	DOCUMENT NUMBER	DATE	NAME
	4,801,804	01/31/89	Rosenthal
	4,810,096	03/07/89	Russell et al.
	Des. 303,149	08/29/89	Andersen

09/19/89

10/10/89

10/17/89

11/28/89

01/09/90

01/16/90

06/05/90

06/26/90

08/14/90

DATE

07/29/99

08/26/99

Polarion brochure, Tecan AG, August 1998.

BioScience Company, December 1998.

Genesis Assay Workstation brochure, Tecan AG, July 1998.

Genesis Logistics Workstation brochure, Tecan AG, July 1998.

Stavrianopoulos et al.

Mezei et al.

Cielo et al.

Smith

Hoyt

Manns

FOREIGN PATENT DOCUMENTS

WIPO

WIPO

OTHER DOCUMENTS

A Catalog of Reagents, Microplates and Accessories of Life Science Research, Book 2, Packard

DATE CONSIDERED

COUNTRY

Humphries et al.

Hillyard et al.

Abplanalp

FORM PTO-1449

EXAMINER

INITIAL

4,868,103

4,873,633

4,874,948

4,883,579

4,892,409

4,894,347

4,931,402

4,936,682

4,948,442

DOCUMENT

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WO99/37203

WO99/42817

EXAMINER

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FORM PTO-1	449	TA THE	DOCKET NUMBER FSII 308	4	APPLICATION NUMBER 10/623,483				
	ORMATION DISCLATION IN AN APPLI		APPLICANTS Andy C. Neilson	APPLICANTS Andy C. Neilson et al.					
			FILING DATE July 18, 2003						
		U.S. PA	TENT DOCUMENT	S					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	(CLASS	SU CLA		FIL. DAT	
	4,968,148	11/06/90	Chow et al.			•			
	4,979,093	12/18/90	Laine et al.						
	4,979,821	12/25/90	Schutt et al.						
	5,002,889	03/26/91	Klein			· · ·			
	5,017,019	05/21/91	Pompei						
-	5,047,215	09/10/91	Manns						
	5,056,525	10/15/91	Hafezi						
	5,084,246	01/28/92	Lyman et al.					-	
	5,086,022	02/04/92	Roca et al.					·	
	5,091,652	02/25/92	Mathies et al.						
	5,110,556	05/05/92	Lyman et al.			-		· · · · · · · · · · · · · · · · · · ·	
	5,112,134	05/12/92	Chow et al.						
		FOREIGN I	PATENT DOCUME	NTS					
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SU		YES	RANSLATION	ı NC
	WO99/54711	10/28/99	WIPO				XX		
	WO99/60630	11/25/99	WIPO				XX		
· · · · · · · · · · · · · · · · · · ·	<u> </u>	ОТНІ	ER DOCUMENTS					<u> </u>	
	CytoFluor Fluore	scence Multi-Wel	l Plate Reader Brochure,	PerSeptiv	e Biosy	stem	s, 199	8.	
	Setting the Standa	ard, the HTS Com	patibility Program broch	ure, Corni	ng Inco	грога	ated, 1	998.	
	Microplate Instru	mentation catalog	ue, Labsystems, 1998.					-	
	Luc-Screen broch	ure, Tropix, Inc.,	1998.						

		JAN U B ZULA				SHEET_	6 OF 1	
FORM PTO-1	449	THADE	DOCKET NUMBER FSII 308		APPLICATION NUMBER 10/623,483			
	ORMATION DISCL ATION IN AN APPL		APPLICANTS Andy C. Neilson	APPLICANTS Andy C. Neilson et al.				
			FILING DATE July 18, 2003		GROUP ART UNIT 1743			
		U.S. PA	TENT DOCUMENTS	5				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CI		SUB LASS	FIL. DATE IF APPROP.	
	5,169,601	12/08/92	Ohta et al.					
	5,178,019	01/12/93	Keiter					
	5,198,670	03/30/93	VanCauter et al.				· <u></u>	
	5,199,436	04/06/93	Pompei et al.					
	5,204,268	04/20/93	Matsumoto					
	5,206,568	04/27/93	Björnson et al.					
	5,207,987	05/04/93	Kureshy et al.					
	5,208,161	05/04/93	Saunders et al.	. , .				
	5,216,488	06/01/93	Tuunanen et al.					
	5,225,164	07/06/93	Astle					
	5,262,128	11/16/93	Leighton et al.					
	5,273,718	12/28/93	Sköld et al.					
		FOREIGN F	ATENT DOCUMEN	NTS				
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TR/ YES	ANSLATION N	
	WO00/04364	01/27/00	WIPO			XX		
	WO00/05336	02/03/00	WIPO			XX		
		OTHE	R DOCUMENTS					
	Nunc Products 19	98-99 Catalog, Na	alge Nunc International, 1	998.				
	Advanced Micro	oplate Washers,	Tecan AG, April 1999.					
	Everything's Gree	at When It Sits on	a Chip, Sinclair, The Science	entist, Vol.	13, No. 1	1, May 2	24, 1999.	
	Assay Miniaturi	zation for High-	Throughput Screening,	Panfili, S	eptembe	r 1999.		
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ORM PTO-1	449	A BOTAL	DOCKET NUMBER FSII 308		APPLICATION NUMBER 10/623,483				R
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			FILING DATE July 18, 2003		GROUP ART UNIT 1743				4
		U.S. PA	TENT DOCUMENT	'S					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLAS		UB ASS		DATE
	5,275,951	01/04/94	Chow et al.			_			
	5,287,758	02/22/94	Geiss et al.						
	5,296,195	03/22/94	Pang et al.						
	5,307,144	04/26/94	Hiroshi et al.				-		
	5,319,436	06/07/94	Manns et al.						
	5,340,747	08/23/94	Eden						
	5,341,215	08/23/94	Seher						
	5,349,436	09/20/94	Fisch					2	
	5,355,215	10/11/94	Schroeder et al.						
	5,376,335	12/27/94	Gleaves						
4, 4	5,381,796	01/17/95	Pompei						
	5,384,093	01/24/95	Ootani et al.						
		FOREIGN 1	PATENT DOCUME	NTS					
	DOCUMENT NUMBER	DATE	COUNTRY	CLA	.ss	SUB CLASS	YES	RANSLA	ATION N
	WO00/06989	02/10/00	WIPO				XX		
	WO00/06990	02/10/00	WIPO				XX		
	·	ОТНІ	ER DOCUMENTS						
	СуВі™-Disk br	ochure, CyBio A	AG, October 1999.				14		
1	TWISTER™, Tec	can's Automated	Microplate Handler brock	hure, Te	can A	G, Nove	ember 1	1999.	
	Magellan, Instrun	nent Control and	Data Analysis Software b	rochure	, Teca	n AG, N	Noveml	oer 19	99.

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FORM PTO-14	449		DOCKET NUMBER FSII 308		APPLICATION NUMBER 10/623,483			
	ORMATION DISCL TION IN AN APPL		APPLICANTS Andy C. Neilson	et al.				
			FILING DATE July 18, 2003		GROUP ART UNIT 1743			
		U.S. PA	TENT DOCUMENTS	S				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLASS	SUB CLASS	FIL. DATE IF APPROP.	
	5,386,831	02/07/95	Gluck					
	5,401,465	03/28/95	Smethers et al.					
	5,436,718	07/25/95	Fernandes et al.				**	
	5,443,791	08/22/95	Cathcart et al.					
	5,445,157	08/29/95	Adachi et al.					
	5,445,158	08/29/95	Pompei				·	
	5,449,921	09/12/95	Baba					
	5,457,527	10/10/95	Manns et al.					
	5,459,300	10/17/95	Kasman					
	5,469,855	11/28/95	Pompei et al.					
	5,487,872	01/30/96	Hafeman et al.					
	5,497,670	03/12/96	Carl					
		FOREIGN I	PATENT DOCUME	NTS				
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	S SUB CLASS	YES	TRANSLATION NO	
	WO00/06991	02/10/00	WIPO			XX		
	WO00/42209	07/20/00	WIPO			XX		
		ОТН	ER DOCUMENTS					
	Handout Inform Format, CyBio		TricksAutomated Lic 1999.	quid-Har	idling in	the Mic	croplate	
	Absorbance Rea	ders brochure,	Tecan AG, December 1	999.				
	ULTRA – The Solu	tion for HTS and A	ssay Development brochure	, Tecan A	ıstria Gmb	H, Decer	mber 1999.	
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DATE	NAME	С	LASS				DATE PROP.
04/16/96	Hansen et al.						
04/30/96	Herron et al.						
05/14/96	Sanadi						
06/18/96	Mabile et al.		·				
07/02/96	Olsen et al.			_			
07/02/96	Olsen		•				
07/30/96	Gordon et al.		_				
07/30/96	Fernandes et al.						
10/01/96	Briggs et al.						
12/31/96	Northrup et al.					·	
12/31/96	Bochner					_	
12/31/96	Harootunian						
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08/31/00	WIPO				XX		· · ·
09/21/00	WIPO				XX		
ОТНЕ	R DOCUMENTS						
Safe brochure, C	yBio AG, May 2000		-1-		-		
1,536 brochure,	CyBio AG, May 2000			,			
000 brochure, Cy	Bio AG, May 2000						
	U.S. PAT DATE 04/16/96 04/30/96 05/14/96 06/18/96 07/02/96 07/02/96 07/30/96 10/01/96 12/31/96 12/31/96 12/31/96 12/31/96 POREIGN P DATE 08/31/00 09/21/00 OTHE Safe brochure, C	APPLICANTS Andy C. Neilson e FILING DATE July 18, 2003 U.S. PATENT DOCUMENTS DATE NAME 04/16/96 Hansen et al. 04/30/96 Herron et al. 05/14/96 Sanadi 06/18/96 Mabile et al. 07/02/96 Olsen et al. 07/02/96 Olsen 07/30/96 Fernandes et al. 10/01/96 Briggs et al. 12/31/96 Northrup et al. 12/31/96 Harootunian FOREIGN PATENT DOCUMENT COUNTRY 08/31/00 WIPO	APPLICANTS Andy C. Neilson et al. FILING DATE July 18, 2003 U.S. PATENT DOCUMENTS DATE 04/16/96 Hansen et al. 05/14/96 Sanadi 06/18/96 Mabile et al. 07/02/96 Olsen 07/30/96 Gordon et al. 10/01/96 Briggs et al. 12/31/96 Northrup et al. 12/31/96 Harootunian FOREIGN PATENT DOCUMENTS DATE COUNTRY CLASS 08/31/00 WIPO OTHER DOCUMENTS Safe brochure, CyBio AG, May 2000 x 1,536 brochure, CyBio AG, May 2000	APPLICANTS Andy C. Neilson et al. FILING DATE July 18, 2003 U.S. PATENT DOCUMENTS DATE 04/16/96 Hansen et al. 05/14/96 Sanadi 06/18/96 Mabile et al. 07/02/96 Olsen et al. 07/30/96 Fernandes et al. 10/01/96 Briggs et al. 12/31/96 Bochner 12/31/96 Harootunian FOREIGN PATENT DOCUMENTS DATE COUNTRY CLASS SICL 08/31/00 WIPO OTHER DOCUMENTS Safe brochure, CyBio AG, May 2000 (1,536 brochure, CyBio AG, May 2000	DOCKET NUMBER FSII 308	DOCKET NUMBER FSII 308	DOCKET NUMBER FSII 308

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	5,592,289	01/07/97	Norris				··· ··· · · · · · · · · · · · · · · ·	
	5,599,500	02/04/97	Jones					
	5,604,130	02/18/97	Warner et al.				-	
	5,615,672	04/01/97	Braig et al.					
	5,620,894	04/15/97	Barger et al.					
	5,628,323	05/13/97	Pompei					
	5,633,724	05/27/97	King et al.					
	5,645,800	07/08/97	Masterson et al.					
	5,650,125	07/22/97	Bosanquet					
	5,653,239	08/05/97	Pompei et al.				·	
	5,655,839	08/12/97	Schmidt et al.					
	5,663,545	09/02/97	Marquiss					
		FOREIGN	PATENT DOCUMEN	NTS				
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	YES	RANSLATION N	
	WO00/66269	11/09/00	WIPO			XX		
-	WO01/04608	01/18/01	WIPO			XX		
		ОТН	ER DOCUMENTS	- 101				
	Packard BioScie Release, Packar	ence Company I d BioScience C	ntroduces the Fusion™ ompany, June 29, 2000.	Universa	l Microp	late Ar	nalyzer Press	
	Fusion™, Unive	ersal Microplate	Analyzer, Packard Bio	Science C	Company	, Augu	st 2000.	
			e, Packard BioScience Cor					

			4			SHEET	<u>11</u> OF <u>1</u>		
FORM PTO-1	449	FILS THE	DOCKET NUMBER FSII 308	I .	APPLICATION NUMBER 10/623,483				
	ORMATION DISCLATION IN AN APPL		APPLICANTS Andy C. Neilson	APPLICANTS Andy C. Neilson et al.					
			FILING DATE July 18, 2003		GROUP ART UNIT 1743				
		U.S. PA	TENT DOCUMENTS	S					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CI		SUB LASS	FIL. DATE IF APPROP.		
	5,664,578	09/09/97	Boczán						
	5,666,962	09/16/97	Lamey						
	5,670,113	09/23/97	Akong et al.						
	5,677,196	10/14/97	Herron et al.						
	5,678,566	10/21/97	Dribbon						
	5,679,310	10/21/97	Manns						
	5,693,942	12/02/97	Endo et al.						
	5,736,410	04/07/98	Zarling et al.						
	5,738,825	04/14/98	Rudigier et al.						
	5,738,827	04/14/98	Marquiss						
	5,740,809	04/21/98	Baratta						
	5,750,410	05/12/98	Dou et al.						
	<u>.</u>	FOREIGN	PATENT DOCUMEN	NTS		*			
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TR YES	ANSLATION N		
-	WO01/85901	11/15/01	WIPO			XX			
	WO02/11881	02/14/02	WIPO			XX			
		OTH	ER DOCUMENTS	<u> </u>	1	1 000			
	Approaching the Greiner Laborte	e 2 μL to 10 μL chnik, Septemb	Range: 384 Well Small er 2000.	Volume	vs. 1536	Well Pl	lates poster,		
	SPECTRAmax	® GEMINI XS	brochure, Molecular De	vices Cor	p., June	2000	·		
	SPECTRAmax	® PLUS ³⁸⁴ broc	hure, Molecular Devices	s Corp., Ju	ıne 2000).			

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		To mar			:	SHEET_	<u>12</u> OF <u>19</u>	
FORM PTO-14	149		DOCKET NUMBER FSII 308	OCKET NUMBER APPLICATION NUMBER				
	ORMATION DISCL TION IN AN APPL		APPLICANTS Andy C. Neilson	et al.				
			FILING DATE July 18, 2003		ROUP AR .743	T UNIT		
		U.S. PA	TENT DOCUMENTS	S .				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CL		UB LASS	FIL. DATE IF APPROP.	
	5,756,050	05/26/98	Ershow et al.				·····	
	5,756,304	05/26/98	Jovanovich				_	
	5,759,494	06/02/98	Szlosek					
	5,766,875	06/16/98	Hafeman et al.					
W	5,770,151	06/23/98	Roach et al.				** ***	
	5,771,261	06/23/98	Anbar					
	5,772,966	06/30/98	Maracas et al.					
	5,772,967	06/30/98	Wannlund et al.				· · · · ·	
	5,774,214	06/30/98	Prettyjohns					
	5,780,857	07/14/98	Harju et al.					
	5,790,586	08/04/98	Hilton, Jr. et al.					
	5,795,305	08/18/98	Cho et al.					
		FOREIGN	PATENT DOCUMEN	NTS				
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRA YES	ANSLATION NO	
	0 204 109 A2	12/10/86	EPO			XX		
	0 259 386 B1	04/17/91	EPO				XX	
		ОТН	ER DOCUMENTS		· · · · · · · · · · · · · · · · · · ·	1		
	Labcyte: Resear LLC, August 1,	ch and Clinical 2000.	Instruments for Life Sc	iences bro	chure, A	rlena Re	esearch	
	CyBi™-Screen-	Machine: One S	System-Many Solutions	brochure,	CyBio A	AG, 200	0.	
	Reacti-Bind™ M	etal Chelate High	Binding CapacityPlates fl	yer, Pierce	Chemica	1 Compa	ny, 2000.	
EXAMINER			DATE CONSIDERED					

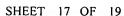
					;	SHEET	13_ OF19	
FORM PTO-1	449		FSII 308	NUMBER APPLICATION NUMBER				
INFORMATION DISCLOSURE CITATION IN AN APPLICATION			APPLICANTS Andy C. Neilson	et al.	<u>,</u>		<u> </u>	
			FILING DATE July 18, 2003		ROUP AR 1743	T UNIT		
		U.S. PA	TENT DOCUMENTS	5				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CI		UB .ASS	FIL. DATE IF APPROP.	
-	5,798,035	08/25/98	Kirk et al.					
	5,798,085	08/25/98	Seaton et al.					
	5,800,778	09/01/98	Chen et al.					
	5,801,055	09/01/98	Henderson					
	5,810,010	09/22/98	Anbar					
	5,811,256	09/22/98	Bryant					
	5,813,982	09/29/98	Baratta					
	5,820,263	10/13/98	Ciobanu					
	5,820,264	10/13/98	Tsao et al.					
	5,840,256	11/24/98	Demers et al.					
	5,842,582	12/01/98	DeStefano, Jr.					
	5,846,708	12/08/98	Hollis et al.					
		FOREIGN	PATENT DOCUMEN	NTS				
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	YES	RANSLATION NC	
	0 266 881 A2	05/11/88	EPO			XX		
	0 542 422 A1	05/19/93	EPO			XX		
		ОТН	ER DOCUMENTS			-	· • • • • • • • • • • • • • • • • • • •	
	Reacti-Bind™ M	etal Chelate Plate	es flyer, Pierce Chemical C	Company, 2	2000.			
	Reacti-Bind™ Ne Company, 2000.	eutrAvidin™ Hig	h Binding Capacity (HBC)) Coated P	lates Flyer	r, Pierce	e Chemical	
	Reacti-Bind™ Ne	eutrAvidin™ and	Streptavidin Coated Plates	s Flyer, Pi	erce Chem	ical Co	mpany, 2000.	



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FORM PTO-1	449		DOCKET NUMBER FSII 308		APPLICATION NUMBER 10/623,483				
	ORMATION DISCL ATION IN AN APPL		APPLICANTS Andy C. Neilsor	n et al.	10/02				
			FILING DATE July 18, 2003		GROUF		T UNIT		
		U.S. PA	TENT DOCUMENT	ΓS					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLASS		JB ASS	FIL. DATE IF APPROP.	
	5,853,894	12/29/98	Brown						
	5,858,309	01/12/99	Mathus et al.					· · · · · · · · · · · · · · · · · · ·	
	5,873,394	02/23/99	Meltzer						
	5,873,833	02/23/99	Pompei						
-	5,874,048	02/23/99	Seto et al.						
	5,879,632	03/09/99	Demers						
	5,882,597	03/16/99	Astle						
	5,882,930	03/16/99	Baier						
	5,888,454	03/30/99	Leistner et al.						
	5,891,619	04/06/99	Zakim et al.						
	5,893,833	04/13/99	Pompei et al.					· .	
	5,910,287	06/08/99	Cassin et al.						
		FOREIGN	PATENT DOCUME	ENTS					
	DOCUMENT NUMBER	DATE	COUNTRY	CLAS		UB ASS	TR. YES	ANSLATION NO	
	0 977 037 A1	02/02/00	EPO				XX		
	1 003 020 A1	05/24/00	EPO				XX		
		ОТН	ER DOCUMENTS						
	Reacti-Bind™ Str Company, 2000.	eptavidin High B	inding Capacity [HBC]	Coated Pla	tes Fly	er, Pi	erce Ch	emical	
	Nunc Life Scienc	e Discovery Prod	ucts catalog, Nalge Nunc	c Internation	nal Co	rpora	tion, 20	00.	
	FLIPR 384: Esser	ntial Technology	for Drug Discovery broc	hure, Mole	cular I	Devic	es Corp	., undated	

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FORM PTO-14	149		1 00	DOCKET NUMBER APPLICATION NUMBER FSII 308 10/623,483					
	ORMATION DISCLOS TION IN AN APPLIC		1	PLICANTS Andy C. Neilson e	et al.				
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		U.S. PAT	'EN'	Γ DOCUMENTS					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME		CLASS		JB ASS	FIL. DATE IF APPROP.
	5,911,953	06/15/99	Oį	gata et al.			ļ · · · ·		
	5,924,996	07/20/99	Cł	no et al.					
	5,933,232	08/03/99	At	zler et al.			-		
	5,941,833	08/24/99	Li	pman					d: a
	5,958,694	09/28/99	Ni	kiforov	•				
	5,959,297	09/28/99	W	einberg et al.					
	5,961,466	10/05/99	Aı	nbar		·			- · ·
	5,961,926	10/05/99	Ko	olb et al.		6			
	5,989,835	11/23/99	Dı	ınlay et al.					
	5,993,746	11/30/99	Pr	iha et al.					
	5,995,865	11/30/99	Ca	rioni					-··
	5,999,842	12/07/99	На	arrison et al.		<u>.</u>			
		FOREIGN P	ATI	ENT DOCUMEN	TS		<u> </u>		
	DOCUMENT NUMBER	DATE		COUNTRY	CLAS		UB .ASS	TRA YES	ANSLATION NC
	1 003 039 A1	05/24/00	El	20				XX	
	DE29805613U1	07/09/98	G	ermany					XX
		ОТНЕ	R D	OCUMENTS					
	Acumen Explorer b	rochure, Acume	n, un	dated.				 	
	FLUOstar Galaxy b	rochure, BMG L	abte	chnologies GmbH, u	ndated.				
	LUMIstar Galaxy b	rochure, BMG L	abte	chnologies GmbH, u	ndated.				
	NEPHELOstar bro	ochure, BMG I	Labte	chnologies GmbH	, undate	ed.			
EXAMINER				DATE CONSIDERED					

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			COT & THEOLOGY			SHEET	<u>16</u> OF <u>19</u>
FORM PTO-14	149		DOCKET NUMBER APPLICATION NUMBER FSII 308 10/623,483				
	ORMATION DISCL TION IN AN APPLI		APPLICANTS Andy C. Neilson e	t al.		_	
			FILING DATE July 18, 2003		ROUP AR 743	TUNIT	
		U.S. PAT	ENT DOCUMENTS				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CL			FIL. DATE IF APPROP.
	5,999,843	12/07/99	Anbar				
	6,018,388	01/25/00	Nawracala et al.				
	6,021,253	02/01/00	Bell				
	6,022,141	02/08/00	Bass				
	6,023,637	02/08/00	Liu et al.				
	6,025,985	02/15/00	Leytes et al.				
	6,027,695	02/22/00	Oldenburg et al.				
	6,030,342	02/29/00	Amano et al.				-
	6,030,917	02/29/00	Weinberg et al.				
	6,033,605	03/07/00	Szlosek				···
	6,045,257	04/04/00	Pompei et al.				· · · ·
	6,045,755	04/04/00	Lebl et al.				
		FOREIGN P	ATENT DOCUMEN	TS		<u> </u>	
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN YES	ISLATION NC
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		ОТНЕ	R DOCUMENTS			· · · · · · · · · · · · · · · · · · ·	
	POLARstar Gal	axy brochure, BN	MG Labtechnologies Gr	nbH, und	ated.		
		• • • • • • • • • • • • • • • • • • • •	Labtechnologies GmbH	·	•		
			er, REMP (USA) Inc., u				
	REMP 96-Techi	nology flyer, REI	MP (USA) Inc., undated	d.			
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FORM PTO-14	149		DOCKET NUMBER FSII 308		PPLICATI 10/623,4		MBER			
INFORMATION DISCLÓSURE CITATION IN AN APPLICATION			APPLICANTS Andy C. Neilson	et al.						
		FILING DATE July 18, 2003	T UNIT							
		U.S. PAT	TENT DOCUMENTS	S						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CL		UB .ASS	FIL. DATE IF APPROP.			
	6,047,205	04/04/00	Pompei							
	6,054,325	04/25/00	Kedar et al.							
	6,056,435	05/02/00	Pompei							
	6,063,633	05/16/00	Willson, III							
	6,071,748	06/06/00	Modlin et al.							
	6,083,761	07/04/00	Kedar et al.							
	6,090,050	07/18/00	Constantinides				į.			
	6,097,025	08/01/00	Modlin et al.							
	6,114,178	09/05/00	Dezael et al.							
	6,129,673	10/10/00	Fraden							
	6,157,854	12/05/00	Haber et al.							
	6,159,425	12/12/00	Edwards et al.							
		FOREIGN F	ATENT DOCUMEN	NTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	YES	ANSLATION NO			
		ОТНЕ	R DOCUMENTS							
	Complete Sealin	ng Solutions for	Sample Integrity flyer,	REMP (U	SA) Inc.	, undat	ed.			
	High Throughpo	ut Screening broo	chure, Greiner America	i, Inc., und	lated.					
	PW 384 brochu	re, PanVera Corp	poration, undated.							
	Protein Kinase	C (PKC) tech spe	ecs, PanVera Corporati	on, undate	d.					
EXAMINER			DATE CONSIDERED							

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			DOCKET NUMBER	····			18 Or _ 19		
FORM PTO-14	149	DOCKET NUMBER FSII 308	1	PLICATI 0/623,4		BER			
	ORMATION DISCLO	APPLICANTS Andy C. Neilson et a	al.						
			FILING DATE July 18, 2003		GROUP ART UNIT 1743				
U.S. PAT			ENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CL		UB ASS	FIL. DATE IF APPROP.		
	6,172,367	01/09/01	Fritz et al.						
	6,187,267	02/13/01	Taylor et al.						
	6,190,329	02/20/01	Cheng						
	6,195,445	02/27/01	Dubuisson-Jolly et al						
	6,203,193	03/20/01	Egawa						
	6,207,369	03/27/01	Wohlstadter et al.						
	6,208,749	03/27/01	Gutkowicz-Krusin et al						
	6,212,824	04/10/01	Orr et al.						
	6,242,262	06/05/01	Morken et al.						
	6,248,066	06/19/01	Barnett et al.						
	6,272,375	08/07/01	Katzir et al.						
	6,292,685	09/18/01	Pompei						
		FOREIGN P	ATENT DOCUMENT	S		<u>-</u>			
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAI YES	NSLATION NO		
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FORM PTO-14	149		DOCKET NUMBER FSII 308			CATI 523,4	on nui 83	MBER	
	INFORMATION DISCLOSURE CITATION IN AN APPLICATION			APPLICANTS Andy C. Neilson et al.					
			FILING DATE July 18, 2003	GROUP ART UNIT 1743					
		U.S. PAT	ENT DOCUMENT	rs .					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLASS		JB ASS	FIL. DA'	TE OP.
	6,299,347	10/09/01	Pompei					-	
	6,306,658	10/23/01	Turner et al.						
	6,333,196	12/25/01	Willson, III	. «				8	
	6,373,570	04/16/02	McFarland et al.					_	
	6,380,605	04/30/02	Verhaegen						
	2001/0046471	11/29/01	Marek et al.						
				-					
				e.					
4		FOREIGN P	ATENT DOCUME	ENTS					
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